

Material Safety Data Sheet

Product Name: COLORFAST® PURPLE
Product Code: BUI/CFASPURPLE
Manufacturer Information: Becker Underwood, Inc.
801 Dayton Avenue
Ames, Iowa 50010
Information Phone: (515) 232-5907
Emergency Phone: Chemtrec (800) 424-9300

Emergency Overview: May cause respiratory tract, eye, and skin burns.

Section 5. Fire Fighting Measures

- Flammability** Not a fire or explosion hazard when stored under normal conditions. At temperatures above 109°F, acetic acid gives off vapors which may form an explosive mixture with air.
- Fire Fighting Media:** Foam, alcohol foam, CO₂, dry chemical, water fog.
- Protective Clothing:** No special protective clothing required in addition to standard fire fighting equipment.

Section 6. Accidental Release Measures

- Clean-Up Procedures:** Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility. Dispose of collected material according to federal, state/provincial and local environmental regulations.
- Spills and Leaks:** Contain the spill or leak to prevent discharges to surface streams or storm sewers. This material is a concentrated colorant. Small quantities in contaminated water solutions will color large volumes.

Section 7. Handling and Storage

- Handling:** Avoid breathing fumes. General mechanical ventilation can be expected to effectively remove and prevent build up of any vapor or mist generated from handling this product in a closed environment. Protect eyes to prevent contact. Avoid skin contact.
- Storage:** Keep container in a dry place inaccessible to children and pets at temperatures above freezing. Keep containers sealed until ready for use.

Section 8. Exposure Control/Personal Protection

Hazardous Components		Occupational Exposure Limits		
Component	CAS Number	OSHA PEL	ACGIH TLV	Weight Percent
Acetic Acid*	64-19-7	10 ppm	TWA 10ppm, STEL 15ppm	10-14 %
Colorant mixture	Proprietary	Not established	Not established	Proprietary
Water	7732-18-5	Not established	Not established	Proprietary

*Acetic Acid is a CERCLA hazardous waste with a reporting quantity of 5000 pounds.

- Engineering controls:** General mechanical ventilation can be expected to effectively remove and prevent build up of any vapor or mist generated from handling this product in a closed environment.
- Personal Protection:**
- Eyes:* Wear safety glasses with side shields. Wear additional eye protection such as chemical goggles or face shield if splashing or spraying hazard exists. Have an eye wash station available.
- Body:* To prevent skin contact wear coveralls, apron, boots, or lab coat.
- Hands:* Avoid skin contact by using chemically resistant gloves.
- Respiratory:* Use local exhaust to control excessive vapors/mists. If excessive vapors or mists persist use appropriate NIOSH/MSHA approved organic vapor/mist respirator.
- Other:** Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

EPA Waste Number: Non-hazardous waste
Treatment: Dispose of according to all federal, state/provincial and local environmental regulations.

D.O.T. Proper Shipping Name & Description: ACETIC ACID SOLUTION, 8, UN 2790, PGIII
D.O.T. Hazard Classification: 8
D.O.T. Labels Required: 8, Corrosive
D.O.T. Identification: UN 2790
D.O.T. Packing Group: PG III
Limited Quantity Exceptions: Less than 30 kgs gross weight; inner packages not to exceed 5 liters net capacity.

SARA 311/312:	
<i>Acute:</i>	Yes
<i>Chronic:</i>	Yes
<i>Fire:</i>	No
<i>Pressure:</i>	No
<i>Reactive:</i>	Yes
SARA 313	No reportable quantities of toxic chemical(s) subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372 are present
CERCLA	Acetic Acid is a CERCLA hazardous waste with a reporting quantity of 5000 pounds

Regulatory Listings
 United States (TSCA):